

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Andreas Falkenberg

Title: METHOD OF AND SYSTEM FOR  
MODULATING AND DEMODULATING A  
COMMUNICATION SIGNAL USING  
DIFFERENTIAL QUADRATURE PHASE  
SHIFT KEYING (DQPSK)

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Commissioner for Patents and Trademarks, P.O.  
Box 1450, Alexandria, VA 22313-1450

By: Raquel C. West

Date

Appl. No.: 09/929,714

Filing Date: 08/13/2001

Examiner: Anika F. Talapatra

Art Unit: 2631

**AMENDMENT AND REPLY UNDER 37 CFR 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This communication is responsive to the Non-Final Office Action dated November 16, 2004, concerning the above-referenced patent application.

**Amendments to the Specification** begin on page 2 of this document.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this document.

**Amendments to the Drawings** begin on page 10 of this document, and include an attached replacement drawing sheet and an annotated sheet showing changes.

**Remarks/Arguments** begin on page 11 of this document.

Please amend the application as follows: